## **Abstract**

To protect a high-frequency integrated circuit (1) against higher voltages than normal operating voltages on an input/output terminal connected to a bonding pad (2), a semiconductor varistor (3) having low and essentially constant resistance for said normal operating voltages and higher resistance for said higher voltages is integrated between the bonding pad (2) and the input/output terminal together with the integrated circuit (1).

HOU03:958112.2